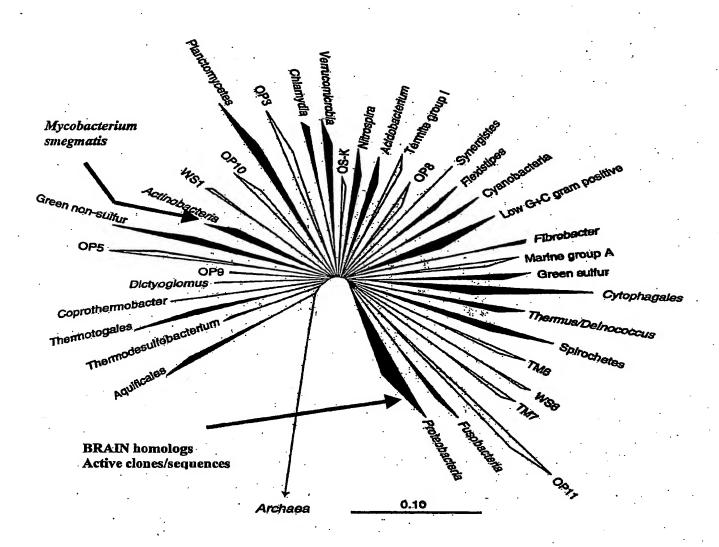


FIGURE 2





Subtilisin -Asp32-His64-Ser215



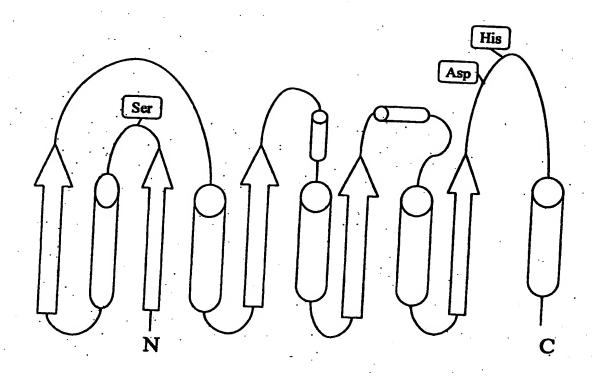
ethydrolase -Serl 1-Asp192--His195--

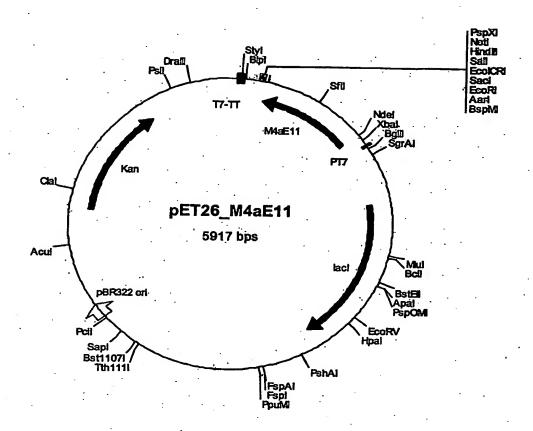






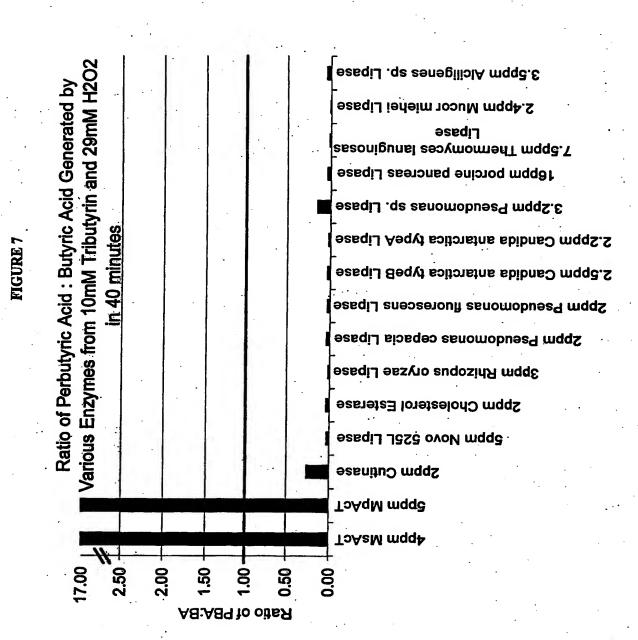
/β Hydrolase -Ser126 -- Asp176 -- Hin206-



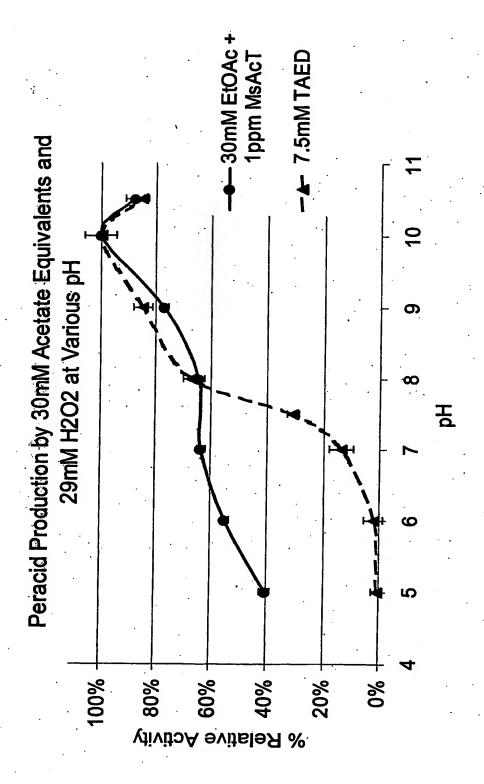


	•							
Crude	Volume (ml)	Protein (mg/ml)	Total Protein (mg)	pNB Activity d410/min/ml	SpAc · d410/min/mg	Total activity d410	Recovery (%)	Purification (fold)
extract 55C	128 .	· 7.5	960	3840	512	491520	100	1.0
10min Phenyl	. 118	5.4	637	3760	696	443680	90	1.4
seph HQ	241	0.37	89 i	1700	4595	409700	. 83	9.0
Anion	0.74	22.7	17	250000	11013	185000	38	21.5

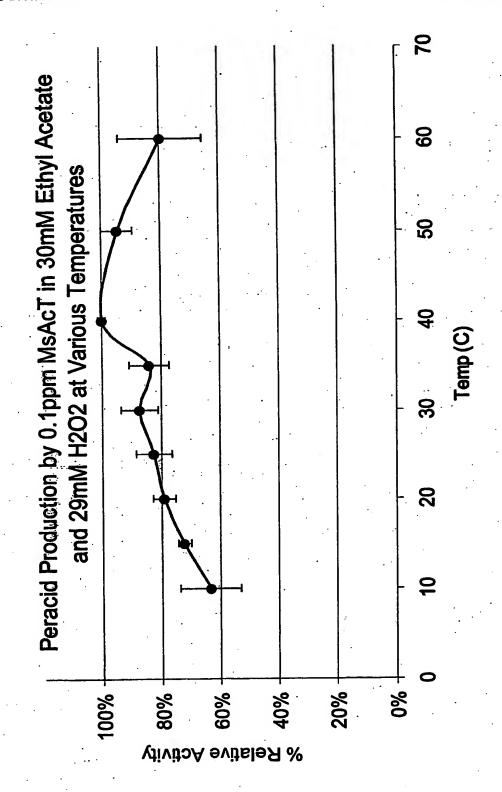
7/18

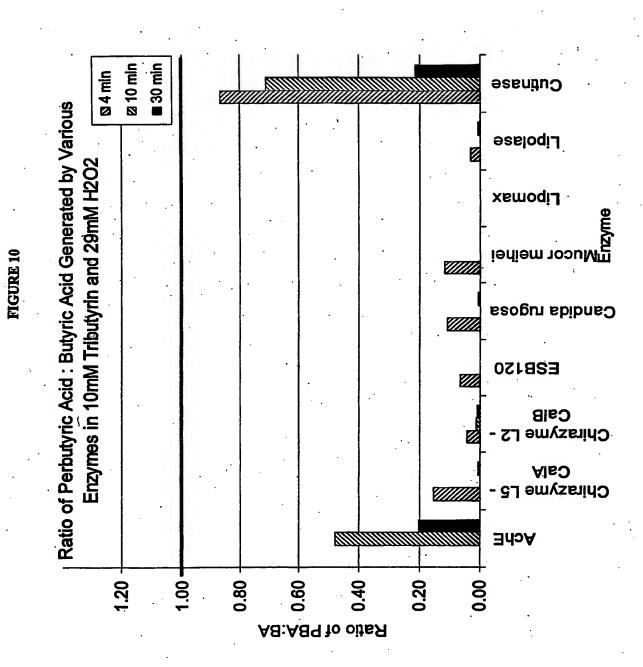






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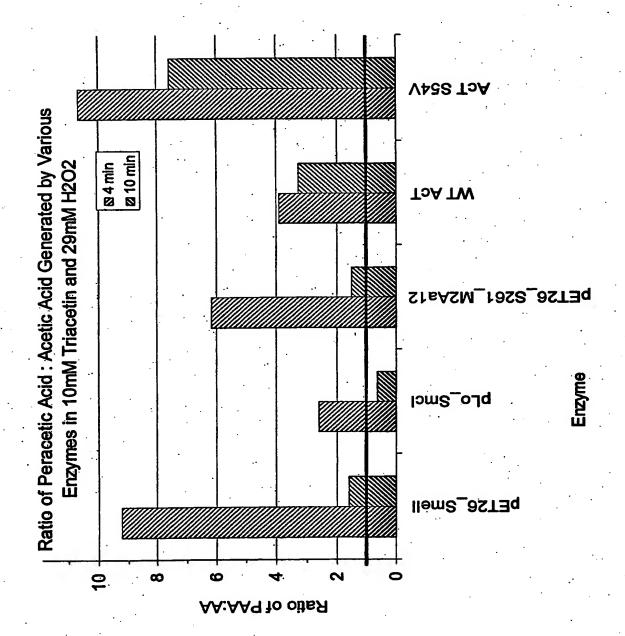


FIGURE 12

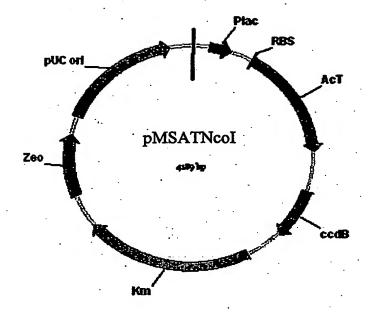


FIGURE 13

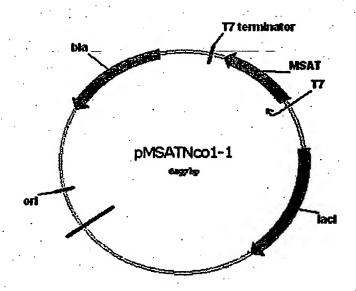
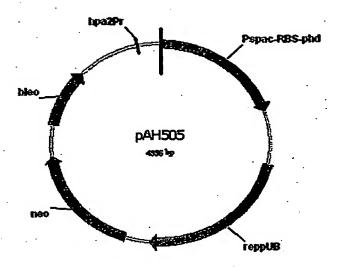
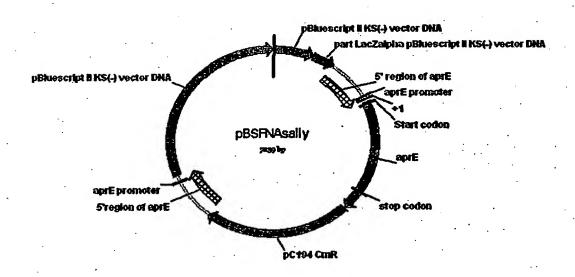
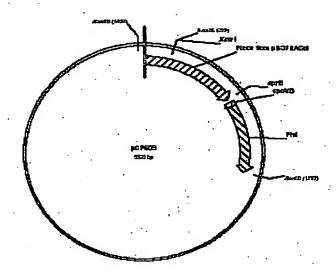


FIGURE 14







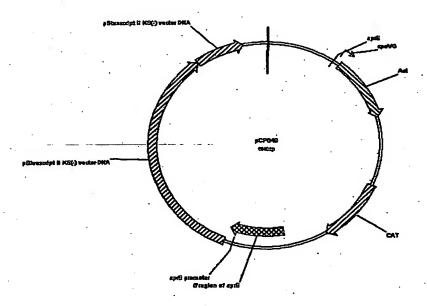
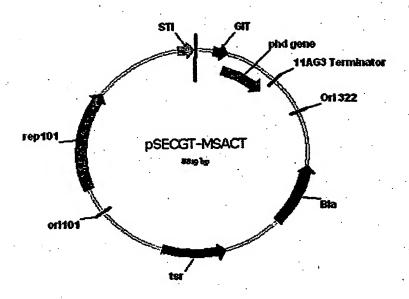
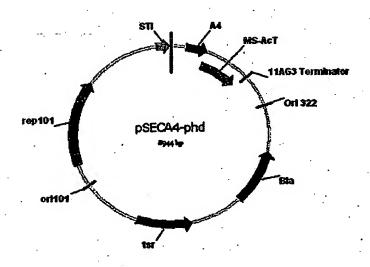
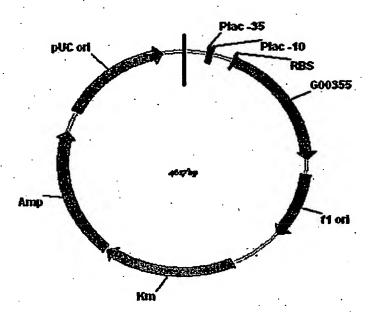


FIGURE 18







· FIGURE 21

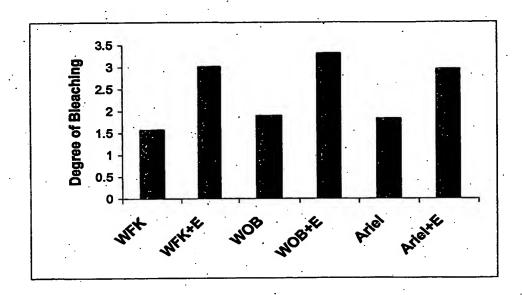


FIGURE 22



